HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 19, No. 1 **March 1991**

CONTENTS

Indigenous Kikuyu Agroforestry: A Case Study of Kirinyaga, Kenya 1
Alfonso Peter Castro

Zimbabwe's Wildlife Conservation Regime: Rural Farmers and the State 19
Kevin A. Hill

Pastoral Dairy Marketing and Household Wealth Interactions and Their Implications for Calves and Humans in Ethiopia 35
Sarah J. Holden, D. Layne Coppock, and Mulugeta Assefa

The Black Farmer and Land in South-Central Alabama: Strategies to Preserve a Scarce Resource 61
Robert Zabawa

The Economics of Monocropping and Intercropping by Smallholders: The Case of Coconuts in Indonesia 83
Ricardo Godoy and Christopher P. A. Bennett

BOOK REVIEWS 99

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 19, No. 2 June 1991

CONTENTS
Special Issue: Human Foragers in Tropical Rain Forests

Introduction: Have Hunter-Gatherers Ever Lived in Tropical Rain Forest Independently of Agriculture? 115
Thomas N. Headland and Robert C. Bailey

Foraging in Tropical Rain Forests: The Case of the Penan of Sarawak, East Malaysia (Borneo) 123
J. Peter Brosius

The Possibility of Independent Foraging in the Rain Forest of Peninsular Malaysia 151
Kirk Endicott and Peter Bellwood

Hunting in Lowland, Tropical Rain Forest: Toward a Model of Nonagricultural Subsistence 187
Peter D. Dwyer and Monica Minnegal

Wild Yams Revisited: Is Independence from Agriculture Possible for Rain Forest Hunter-Gatherers? 213
Serge Bahuchet, Doyle McKey, and Igor de Garine

Making a Living in the Tropical Forest: Yuqui Foragers in the Bolivian Amazon 245
Allyn MacLean Stearman

The Tropical Rain Forest: Is It a Productive Environment for Human Foragers? 261
Robert C. Bailey and Thomas N. Headland

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 19, No. 3 **September 1991**

CONTENTS

Birth Seasonality, Photoperiod, and Social Change in the Central Canadian Arctic 287
Richard G. Condon

Population, Agriculture, and Famine: Iceland, 1784–1785 323
Daniel E. Vasey

Age and Sex Differences in the Impact of Seasonal Energy Stress Among Andean Agriculturalists 351
William R. Leonard

Herd Composition in an Aymara Community of the Peruvian Altiplano: A Linear Programming Problem 369
Lawrence A. Kuznar

The Ethnoecology of Maize Variety Management: A Case Study from Mexico 389
Mauricio R. Bellon

BOOK REVIEWS 419

HUMAN ECOLOGY
An Interdisciplinary Journal

Vol. 19, No. 4 December 1991

CONTENTS

Special Issue: The Barí
Guest Editor: Stephen J. Beckerman

Introduction 431
Stephen Beckerman

Barí Settlement Patterns 437
Roberto Lizarralde

Barí Exogamy Among Their Territorial Groups: Choice and/or Necessity 453
Manuel Lizarralde and Roberto Lizarralde

Unbiased Sex Ratios Among the Barí: An Evolutionary Interpretation 469
Maria E. Zaldívar, Roberto Lizarralde, and Stephen Beckerman

Assumption Validity in Human Optimal Foraging: The Barí Hunters of Venezuela as a Test Case 499
W. Scott Zeleznik and Ian M. Bennett

Risk Sensitive Foraging Behavior Among the Barí 509
Lisa R. Ludvico, Ian M. Bennett, and Stephen Beckerman

Barí Loricarid Collection and the Value of Information: An Application of Optimal Foraging Theory 517
Ian Moore Bennett

Barí Spear Fishing: Advantages to Group Formation? 529
Stephen Beckerman